

Title (en)
VEHICLE SEAT TRACK SYSTEM

Title (de)
FAHRZEUGSITZSCHIENENSYSTEM

Title (fr)
SYSTÈME DE GLISSIÈRE DE SIÈGE DE VÉHICULE

Publication
EP 1863670 B1 20140402 (EN)

Application
EP 06734134 A 20060201

Priority
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• US 64939705 P 20050202

Abstract (en)
[origin: WO2006083910A1] A track system for coupling a seat having a seat cushion within a vehicle includes a first track arrangement, a second track arrangement, a motor, and a gear box. The first track arrangement is configured to be coupled to the seat cushion and the vehicle. The second track arrangement is configured to be coupled to the seat cushion and the vehicle so that the second track arrangement is parallel to and spaced apart from the first track arrangement. The motor is coupled to the first track arrangement and the second track arrangement and comprises a first output that includes an axis of rotation generally parallel to the first track arrangement. The gear box is operably coupled to the first output of the motor, the first track arrangement, and the second track arrangement. The first track arrangement and the second track arrangement are configured to adjust the position of the seat cushion within the vehicle when the motor is operated. Each of the motor and the gear box are located closer to the first track arrangement than to the second track arrangement.

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